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PCT

(43) 国际公布日: 2005年8月4日(04.08.2005)

(10) 国际公布号: WO 2005/071994 A1

(51) 国际分类号7:

H04Q 7/38

(21) 国际申请号:

PCT/CN2004/000667

(22) 国际申请日:

2004年6月22日(22.06.2004)

(25) 申请语言:

中文

(26) 公布语言:

中文

(30) 优先权:

200410000272.8 2004年1月13日(13.01.2004) CN

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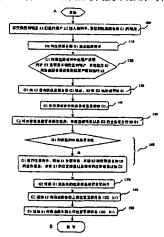
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(54) Title: A SYSTEM AND A METHOD OF REALIZING SUBSCRIBER'S FOREIGN ROAMING SERVICE THROUGH THE ROUTER

(54) 发明名称: 一种通过路由服务器实现用户异地漫游业务的系统及方法



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(57) Abstract: The present invention provides a system and a method of realizing subscriber's foreign roaming service through the router, which applies to the next generation network system which realizes transdistrict calling route through the router, when the roaming device has been accessed, the register server will estimate which is a signatory subscriber or a roaming subscriber and then authentication and notify the soft switch control device to perform registering and reporting location update information, for the signatory subscriber, the register server will also notify the roaming area that the subscriber has returned and initiate location updating in the roaming area, for the roaming subscriber, the register server will send the registering information to the signatory area to obtain the subscriber's service information and the location information of the signatory area, the register server of the signatory area will then register the location information of the roaming area and report the location updating information, for the service which relating to the said roaming subscriber, the soft switch control device can complete access and control according to normal flow. The system and method of the present invention can realize subscriber's foreign roaming service.

(57) 摘要

一种通过路由服务器实现用户异地漫游业务的方法和系统,应用于通过路由服务器实现跨域呼叫路由的下一代网络体系中,漫游设备接入后,注册服务器判断其是签约用户还是漫游用户,然后进行鉴权,通知软交换控制装置进行注册操作和上报位置更新消息,对于签约用户,还需通知漫游地用户已返回,并在漫游地发起位置更新,对于漫游用户,则要向签约地发送注册消息,获取用户业务信息和签约地的位置信息,签约地的注册服务器登记漫游地的位置信息,并上报位置更新消息,对于与所述漫游用户相关的业务,软交换控制装置可以按正常流程完成接续和控制。本发明的方法和系统可以实现用户的异地漫游业务。